

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application No.	10/731,465
Filing Date	December 9, 2004
First Named Inventor	Jeffrey A. Whitsett
Art Unit	1632
Examiner Name	Unknown <i>Markham</i>
Attorney Docket No.	10872/0507287

Sheet 1 of 12

U.S. PATENT DOCUMENTS

Examiner initials	Cite No.	DOCUMENT NUMBER		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind code ² (if known)				
DA		US-	6,414,219	07-02-2002	Denhardt, et al.	
DA		US-	6,245,963	06-12-2001	Liu, et al.	
DA		US-	4,683,195	07-28-1987	Mullis, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures	T ⁶
		Country Code ³ -Number ⁴ -Kind code ⁵ (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
<i>DA</i>		Weaver, T.E., and Conkright, J.J. 2001. Functions of surfactant proteins B and C. Ann. Rev. Physiol. 63:555-578.	
		Morrow, M.R., Taneva, S., Simatos, G.A., Allwood, L.A., and Keough, K.M. 1993. 2H NMR studies of the effect of pulmonary surfactant SP-C on the 1,2-dipalmitoyl-snglycero- 3-phosphocholine headgroup: a model for transbilayer peptides in surfactant and biological membranes. Biochemistry 32:11338-11344.	
		Horowitz, A.D., Elledge, B., Whitsett, J.A., and Baatz, J.E. 1992. Effects of lung surfactant proteolipid SP-C on the organization of model membrane lipids: a fluorescence study. Biochim. Biophys. Acta 1107:44-54.	
		Johansson, J., Szyperski, T., and Wuthrich, K. 1995. Pulmonary surfactant-associated polypeptide SP-C in lipid micelles: CD studies of intact SP-C and NMR secondary structure determination of depalmitoyl-SP-C(1-17). FEBS Lett. 362:261-265.	
		Nogee, L.M., Dunbar, A.E., Wert, S.E., Askin, F., Hamvas, A., and Whitsett, J.A. 2001. A mutation in the surfactant protein C gene associated with familial interstitial lung disease. N. Engl. J. Med. 344:573-579.	
		Thomas, A.Q., Lane, K., Phillips, J. III, Prince, M., Markin, C., Speer, M., Schwartz, D.A., Gaddipati, R., Marney, A., Johnson, J., et al. 2002. Heterozygosity for a surfactant protein C gene mutation associated with usual interstitial pneumonitis and cellular nonspecific interstitial pneumonitis in one kindred. Am. J. Respir. Crit. Care Med. 165:1322-1328.	
		Glasser, S.W., Burhans, M.S., Korfhagen, T.R., Na, C-L., Sly, P.D., Ross, G.F., Ikegami, M., and Whitsett, J.A. 2001. Altered stability of pulmonary surfactant in SP-C-deficient mice. Proc. Natl. Acad. Sci. USA 98:6366-6371.	

EXAMINER SIGNATURE

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for Form PTO 1449					
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		Art Unit	1632		
		Examiner Name	Unknown <i>Montana</i>		
Sheet	2	of	12 <i>th</i>	Attorney Docket No.	10872/0507287

<i>DM</i>	Ikegami, M., Weaver, T.E., Conkright, J.J., Sly, P.D., Ross, G.F., Whitsett, J.A., and Glasser, S.W. 2002. Deficiency of SP-B reveals protective role of SP-C during oxygen injury. J. Appl. Physiol. 92:519-526.	
<i>J</i>	Wert, S.E., Dey, C.R., Blair, P.A., Kimura, S., and Whitsett, J.A. 2002. Increased expression of thyroid transcription factor-1 (TTF-1) in respiratory epithelial cells inhibits alveolarization and causes pulmonary inflammation. Dev. Biol. 242:75-87.	
<i>J</i>	Conkright, J.J., Na, C.-L., and Weaver, T.E. 2002. Overexpression of SP-C mature SP-C peptide causes neonatal lethality in transgenic mice. Am. J. Respir. Cell Mol. Biol. 26:85-90.	
<i>J</i>	Amin, R.S., Wert, S.E., Baughman, R.P., Tomashefski, J.F., Nogee, L.M., Brody, A.S., Hull, W.M., and Whitsett, J.A. 2001. Surfactant protein deficiency in familial interstitial lung disease. J. Pediatr. 139:85-92.	
<i>J</i>	Nogee, L.M., Dunbar, A.E., Wert, S., Askin, F., Hamvas, A., and Whitsett, J.A. 2002. Mutations in the surfactant protein C gene associated with interstitial lung disease. Chest 121:20S-21S.	

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